

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A method for configuring a database,
2 comprising:
3 requesting database configuration information from a directory server that
4 stores configuration information for a plurality of database instances, wherein the
5 directory server is Highly Available (HA);
6 in response to the request, receiving the database configuration
7 information from the directory server;
8 caching a local copy of the configuration information to facilitate
9 configuration of the database when the database cannot connect to the directory
10 server, wherein the local copy of the configuration information includes all of the
11 configuration information received from the directory server;
12 automatically configuring the database with both the database
13 configuration information received from the directory server and local
14 configuration information;
15 receiving a request for resources at the database from a user;
16 determining if the user is an enterprise user, ~~wherein an enterprise user is a~~
17 ~~user that: has a unique identity across an enterprise, connects to individual~~
18 ~~databases through a schema, and is assigned enterprise roles that determine the~~
19 ~~enterprise user's access privileges on the individual databases;~~
20 querying the directory server for a user profile associated with the user;
21 ~~receiving the user profile from the directory server; and~~

22 if the user is an enterprise user, allocating resources to the user based on
23 parameters specified in the user profile;
24 if the user is not an enterprise user, allocating resources to the user based
25 on parameters specified in the local configuration information; and
26 wherein the database server is installed without manual configuration by a
27 user, and wherein the steps of determining if the user is an enterprise user,
28 querying the directory server for the user profile~~receiving the user profile~~, and
29 allocating resources to the user occur within the database.

1 2. (Original) The method of claim 1, wherein the database is
2 structured as a database server, and wherein the database configuration
3 information includes service-related settings for the database server.

1 3. (Original) The method of claim 1, wherein the database
2 configuration option can include:
3 an audit trail;
4 a security model;
5 a security protocol parameter;
6 a maximum sessions parameter;
7 a database block size;
8 an optimization mode parameter; and
9 an OLAP features parameter.

1 4. (Original) The method of claim 1, wherein the configuration
2 information can include an Access Control List (ACL), wherein the ACL lists
3 objects and services available on the database server and which hosts have
4 permissions to use the objects and the services.

1 5. (Cancelled)

1 6. (Cancelled)

1 7. (Cancelled)

1 8. (Previously presented) The method of claim 1, wherein the user
2 profile can include:
3 a CPU quota for the user;
4 a disk quota for the user;
5 a scheduling priority for the user; and
6 a read/write/execute permission for the user.

1 9. (Original) The method of claim 1, wherein the database
2 configuration information can define a Security Admin (SA) role for the database.

1 10. (Original) The method of claim 1, wherein the database server
2 periodically queries the directory server for updated database configuration
3 information for the database.

1 11. (Currently amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method for configuring a database, the method comprising:
4 requesting database configuration information from a directory server that
5 stores configuration information for a plurality of database instances, wherein the
6 directory server is Highly Available (HA);
7 in response to the request, receiving the database configuration
8 information from the directory server;

9 caching a local copy of the configuration information to facilitate
10 configuration of the database when the database cannot connect to the directory
11 server, wherein the local copy of the configuration information includes all of the
12 configuration information received from the directory server;
13 automatically configuring the database with both the database
14 configuration information received from the directory server and local
15 configuration information;
16 receiving a request for resources at the database from a user;
17 determining if the user is an enterprise user; ~~wherein an enterprise user is a~~
18 ~~user that has a unique identity across an enterprise, connects to individual~~
19 ~~databases through a schema, and is assigned enterprise roles that determine the~~
20 ~~enterprise user's access privileges on the individual databases;~~
21 querying the directory server for a user profile associated with the user;
22 ~~receiving the user profile from the directory server; and~~
23 if the user is an enterprise user, allocating resources to the user based on
24 parameters specified in the user profile;
25 if the user is not an enterprise user, allocating resources to the user based
26 on parameters specified in the local configuration information; and
27 wherein the database server is installed without manual configuration by a
28 user, and wherein the steps of determining if the user is an enterprise user,
29 querying the directory server for the user profile ~~receiving the user profile, and~~
30 allocating resources to the user occur within the database.

1 12. (Original) The computer-readable storage medium of claim 11,
2 wherein the database is structured as a database server, and wherein the database
3 configuration information includes service-related settings for the database server.

1 13. (Original) The computer-readable storage medium of claim 11,
2 wherein the database configuration option can include:
3 an audit trail;
4 a security model;
5 a security protocol parameter;
6 a maximum sessions parameter;
7 a database block size;
8 an optimization mode parameter; and
9 an OLAP features parameter.

1 14. (Original) The computer-readable storage medium of claim 11,
2 wherein the configuration information can include an Access Control List (ACL),
3 wherein the ACL lists objects and services available on the database server and
4 which hosts have permissions to use the objects and the services.

1 15. (Cancelled)

1 16. (Cancelled)

1 17. (Cancelled)

1 18. (Previously presented) The computer-readable storage medium of
2 claim 11, wherein the user profile can include:
3 a CPU quota for the user;
4 a disk quota for the user;
5 a scheduling priority for the user; and
6 a read/write/execute permission for the user.

1 19. (Original) The computer-readable storage medium of claim 11,
2 wherein the database configuration information can define a Security Admin (SA)
3 role for the database.

1 20. (Original) The computer-readable storage medium of claim 11,
2 wherein the database server periodically queries the directory server for updated
3 database configuration information for the database.

1 21. (Currently amended) An apparatus for configuring a database,
2 comprising:
3 a request mechanism configured to request database configuration
4 information from a directory server that stores configuration information for a
5 plurality of database instances, wherein the directory server is Highly Available
6 (HA);
7 a receiving mechanism configured to receive the database configuration
8 information from the directory server in response to the request;
9 a caching mechanism configured to cache a local copy of the
10 configuration information to facilitate configuration of the database when the
11 database cannot connect to the directory server, wherein the local copy of the
12 configuration information includes all of the configuration information received
13 from the directory server;
14 a configuration mechanism configured to automatically configure the
15 database with both the database configuration information received from the
16 directory server and local configuration information;
17 a second receiving mechanism configured to receive a request for
18 resources at the database from a user;
19 a determination mechanism configured to determine if the user is an
20 enterprise user, ~~wherein an enterprise user is a user that has a unique identity~~

21 across an enterprise, connects to individual databases through a schema, and is
22 assigned enterprise roles that determine the enterprise user's access privileges on
23 the individual databases;
24 a querying mechanism configured to query the directory server for a user
25 profile associated with the user;
26 a profile mechanism configured to receive the user profile from the
27 directory server; and
28 an allocation mechanism configured to allocate resources to the user based
29 on parameters specified in the user profile if the user is an enterprise user;
30 wherein the allocation mechanism is further configured to allocate
31 resources to the user based on parameters specified in the local configuration
32 information if the user is not an enterprise user; and
33 wherein the determination mechanism, the querying mechanism, ~~the~~
34 ~~profile mechanism,~~ and the allocation mechanism are within the database.

1 22. (Original) The apparatus of claim 21, wherein the database is
2 structured as a database server, and wherein the database configuration
3 information includes service-related settings for the database server.

1 23. (Original) The apparatus of claim 21, wherein the database
2 configuration option can include:
3 an audit trail;
4 a security model;
5 a security protocol parameter;
6 a maximum sessions parameter;
7 a database block size;
8 an optimization mode parameter; and
9 an OLAP features parameter.

1 24. (Original) The apparatus of claim 21, wherein the configuration
2 information can include an Access Control List (ACL), wherein the ACL lists
3 objects and services available on the database server and which hosts have
4 permissions to use the objects and the services.

1 25. (Cancelled)

1 26. (Cancelled)

1 27. (Cancelled)

1 28. (Previously presented) The apparatus of claim 21, wherein the user
2 profile can include:
3 a CPU quota for the user;
4 a disk quota for the user;
5 a scheduling priority for the user; and
6 a read/write/execute permission for the user.

1 29. (Original) The apparatus of claim 21, wherein the database
2 configuration information can define a Security Admin (SA) role for the database.

1 30. (Original) The apparatus of claim 21, wherein the database server
2 periodically queries the directory server for updated database configuration
3 information for the database.